REPORT BIBLIOGRAPHY

American Public Health Association, American Water Works Association, Water Environment Federation. *Standard Methods for the Examination of Water and Wastewater*. Baltimore, MD: United Book Press, Inc.

Binnie California, Inc. and California Department of Water Resources. April 1988. Performance Evaluation of Research Pilot Plant for Selenium Removal - Joint Operations Report, February, 1988 to March 31, 1988. Sacramento, CA

California Department of Water Resources (DWR). June 1999. Technical Information Record - Appendices A through K to Final Operations Reports for Work Performed at Adams Avenue Agricultural Avenue Drainage Research Center, September 1992 - November 1995. Sacramento, CA.

Engineering and Computer Science Research Institute (ECSRI). May 1998. Adams Avenue Agricultural Avenue Drainage Research Center: Final Report on Reactor Operations for the Period September 14, 1992 - December 31, 1994, report submitted to California Department of Water Resources, Contract No. B- 57806. Sacramento, CA.

Engineering and Computer Science Research Institute (ECSRI). May 1998. Adams Avenue Agricultural Avenue Drainage Research Center: Final Report on Reactor Operations for the Period January 1, 1995 - November 21, 1995, report submitted to California Department of Water Resources, Contract No. B- 80502. Sacramento, CA.

EPOC AG. November 1987. *Continued Operation of Murrieta Pilot Plant* - Final Report, submitted to the California Department of Water Resources, Contract No. B-55712. Sacramento, CA.

Lettinga, G. and others. 1980. "Use of the Upflow Sludge Blanket (USB) Reactor Concept for Biological Wastewater Treatment, Especially for Anaerobic Treatment." *Biotechnology and Bioengineering*, Vol. XXII, pp 699-734. John Wiley & Sons.

Macy, Joan M. July 1992. A Genetic and Biochemical Approach to Microbial Purification of Agricultural Drainage Water. Report submitted to California Department of Water Resources, Contract B-57845. University of California, Davis, CA.

National Institute of Standards and Technology. 1997. CRC Handbook of Chemistry and Physics, 78 th Edition. New York, N.Y.: CRC Press

Owens, L. P., March 1992. Agricultural Drainage Research Center Status Report, March 3, 1992. Engineering Research Institute, California State University, Fresno. Owens, L. P., November 1992. Status Report, March 1, 1992 - October 31, 1992. Engineering Research Institute, California State University, Fresno.

United States Environmental Protection Agency (USEPA). October 1975. *Process Design Manual for Nitrogen Control.* 3-32 p.

PROJECT BIBLIOGRAPHY

Carlo, P. L., and others. 1992. "The Removal of Selenium by Slow Sand Filtration." Water Science Technology. Volume 26.

Degremont. 1991. Water Treatment Handbook. Paris, France: Lavoisier Publishing.

Eckenfelder, W. Wesley. 1980. "Kinetics of Anaerobic Treatment." *Principles of Water Quality Management*. Boston, MA: CBI Publishing

Fang, Herbert H. P., and others. 1995. "UASB Treatment of Wastewater with Concentrated Mixed VFA." *Journal of Environmental Engineering*, Vol. 121, No. 2, February, 1995.

Farooq, Shaukat and Ali Khamis Al-Yousef. 1993. "Slow Sand Filtration of Secondary Effluent." Journal of Environmental Engineering, Vol. 119, No. 4, July/August 1993.

Fox, Peter and Frederick G. Pohland. 1994. "Anaerobic Treatment Applications and Fundamentals: Substrate Specificity during Phase Separation." *Water Environment Research*, Vol. 66, No. 5.

Green, M. and others. 1994. Groundwater Denitrification using an Upflow Sludge Blanket Reactor." *Water Research*, Vol. 28, No. 3, pp. 631-637. Great Britian: Pergamon Press

Gottschalk, Gerhard. 1986. Bacterial Metabolism. New York, NY: Springer-Verlag

Hanna, G. P., and others. July 1990. *Agricultural Drainage Treatment Technology Review*. Memorandum report prepared for the San Joaquin Valley Drainage Implementation Program under U.S. Bureau of Reclamation Order No. O-PG-20-01500

Jovanovic, Michael and others. "Parallel Evaluation of High Rate Anaerobic Treatment Processes: Retention Time and Concentration Effects." Department of Chemical Engineering, McMaster University, Hamilton, Ontario, Canada.

Jeris, John S. and Roger W. Owens. 1975. Pilot-scale, high-rate biological denitrification. *Journal Water Pollution Control Federation*, Vol. 47, No. 8, August. Washington, D. C.

Johnston, Peter R. 1990. Fundamentals of Fluid Filtration A Technical Primer. Littleton, Co.: Tall Oaks Publishing, Inc.

Lakin, Hubert W. "Selenium in Our Environment." *Trace Elements in the Environment*. U. S. Geological Survey. Denver, CO.

McCartney, Daryl L. and Jan A. Oleszkiewicz. 1996. "Competition between methanogens and sulfate reducers: effect of COD: sulfate ratio and acclimation." *Water Environment Research*, Vol. 65, No. 5, July/August.

McCarty, P. L. 1964. "Anaerobic Waste Treatment Fundamentals: Part One - Chemistry and

Microbiology, Part Two - Environmental Requirements and Control, Part Three - Toxic Materials and their Control, and Part Four - Process Design." *Public Works* (series of four monthly articles - September through December).

McPherson, Lori. 1994. "Understanding ORP Systems." Chemical Engineering, March

Moosbrugger, R. E., and others. 1993. *Pelletization in Upflow Anaerobic Sludge Blanket Systems (January 1988 - December 1991)*. Report to Water Research Commission by Department of Civil Engineering, University of Cape Town. WRC Report No. 249/1/93, UTC Report No. W75.

Morgan, J. W. and others. 1991. "Upflow Sludge Blanket Reactors: The Effect of Biosupplements on Performance and Granulation." J. Chem. Tech. Biotechnol. 0268-2575. Great Britian: SCI

Noyola, Adalberto and Gloria Moreno. "Granule Production from Raw Waste Activated Sludge." Instituto de Ingenieria, UNAM, apartado Postal 70-472 04510 Coyoacan, Mexico, D. F. Mexico.

Pugh, Lucy B. and others. 1987. "Anaerobic fluidized bed and anaerobic filter/contact stabilization application for heat treatment liquor." *Journal Water Pollution Control Federation*, Vol. 59, No. 12, December. Washington, D. C.

San Joaquin Valley Drainage Implementation Program. September 1990. A Management Plan for Agricultural Subsurface Drainage and Related Problems on the Westside San Joaquin Valley. U.S. Department of Interior and California Resources Agency. Sacramento, CA.

Water Environment Federation and American Society of Civil Engineers. 1992. *Design of Municipal Wastewater Treatment Plants*. WEF Manual of Practice No. 8 and ASCE Manual and Report on Engineering Practice No. 76. Brattleboro, Vt.: Book Press, Inc.

Wu, Weimin and others. 1987. "Cultivation of Anaerobic Granular Sludge in UASB Reactors with Aerobic Activated Sludge as Seed." *Water Research Journal*, Vol. 21, No.7, pp 789-799. Great Britain: Pergamon Press Ltd.